

Docket No.: 050112-0132

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Tetsufumi TSUZAKI, et al.	:	Confirmation Number: 7978
Application No.: 09/667,576	:	Group Art Unit: 3663
Filed: September 22, 2000	:	Examiner: Deandra M. Hughes
For: OPTICAL AMPLIFIER AND OPTICAL AMPLIFICATION METHOD	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

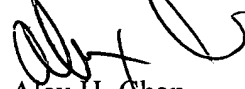
This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

09/667,576

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

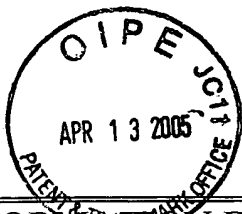


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**Please recognize our Customer No. 20277
as our correspondence address.**



SHEET 1 OF 1

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
050212-0132SERIAL NO.
09/667,576APPLICANT
Tetsufumi TSUZAKI, et al.FILING DATE
**September 22,
2000**GROUP
3663

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 4,842,358	06-27-1989	Hall	
		US 5,619,368	04-08-1997	Swanson	
		US 5,745,283	04-28-1998	Inagaki et al.	
		US 6,144,486	11-07-2000	Bennett et al.	
		US 6,256,428 B1	07-03-2001	Norwood et al.	
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Hiromu TOBA, et al. "Demonstration of Optical FDM Based Self-Healing Ring Network Employing Arrayed-Waveguide-Grating ADM Filters and EDFAs", NTT Transmission Systems Laboratories, pp. 263-266.
		Kyo INOUE, et al. "Tunable Gain Equalization Using a Mach-Zehnder Optical Filter in Multistage Fiber Amplifiers", IEEE Photonics Technology Letters, Aug 3, 1991, pp. 718-720.
		Hiromu TOBA et al. "Demonstration of Optical FDM Based Self-Healing Ring Network Employing Arrayed-Waveguide-Grating ADM Filters and EDFAs", Proceedings of ECOC'94, (1994), pp. 263-266.
		T. NAITO, et al. "Active Gain Slope Compensation in Large Capacity, Long-Haul WDM Transmission System", Proceedings of OAA'98, WC5, (1999), pp. 36-39.
		M. TAKEDA, et al. "Active Gain-Tilt Equalization by Preferentially 1.43 μm - or 1.48 μm -Pumped Raman Amplification", ThA3, pp. 76-79.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.